

REMARKS

Claims 1-22 are now pending in the application and stand rejected. The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the amendments and remarks contained herein.

REJECTION UNDER 35 U.S.C. § 112

Claim 1 stands rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point and distinctly claim the subject matter which Applicant regards as the invention. This rejection is respectfully traversed.

It is stated in the Final Office Action that “[i]t is unclear how the web server module includes the received data in an actual web page when the web pages are rendered and displayed by ...the web browser module...” Claim 1 is amended to recite “...a web server module executable by the processor to include at least some of the received data in one or more web page markups...and a web browser module executable by the processor to display the one or more web page markups as one or more web pages...” Applicant submits that claim 1 as amended is sufficiently definite under 35 U.S.C. § 112, second paragraph. Accordingly, Applicant respectfully requests that the rejection under 35 U.S.C. § 112, second paragraph be withdrawn.

REJECTION UNDER 35 U.S.C. § 103

Claims 1-22 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. 2002/0095476 to Craik in view of US 2003/0014426 to Gimbert et al. This rejection is respectfully traversed.

Claim 1 is amended to recite "...a portable computer having a processor and memory configured to communicate with a plurality of components of the aircraft and to receive data transmitted from one or more modules of the aircraft components; a web server module executable by the processor to include at least some of the received data in one or more web page markups providing a plurality of maintenance and/or engineering functions selectable by a user of the computer and performable via the computer as to one or more of the components of the aircraft; and a web browser module executable by the processor to display the one or more web page markups as one or more web pages on a display of the computer."

Craik describes memory buttons 20 installed at selected locations in or on an equipment unit 30. The buttons 20 may be installed proximate to components on the equipment unit 30 which require inspection or maintenance (paragraph [0047]). Memory buttons 20, however, are not described as being in communication with any components of the aircraft. A memory button 20 apparently serves solely as a convenient data storage location for maintenance data entered into and retrieved from the button by a user of a portable computing device. A memory button 20 is not a "component" of the aircraft. Gimbert et al. describe an information communication system (abstract) that does not communicate with aircraft components. Neither Craik nor Gimbert et al. teach or suggest, *e.g.*, "...a portable computer having a processor and memory configured to communicate with a plurality of components of the aircraft and to receive data transmitted from one or more modules of the aircraft components ..." as recited in claim 1 as amended. Accordingly, Applicant respectfully requests that

claim 1 as amended, and claims 2-8 dependent on claim 1, be allowed in view of the cited references.

Independent claim 9 is amended to recite "...a portable computer having a processor and memory, the computer connectible with the aircraft to transmit data to and retrieve data from one or more modules included in one or more components of the aircraft, the data pertaining to one or more maintenance and/or engineering functions performable as to the one or more components of the aircraft; and a configuration file configured in the computer to receive data transmitted from the one or more aircraft components; the computer configured to dynamically format at least some of the data from the configuration file for presentation as one or more web pages to a user of the computer via a display of the computer, said formatting performed by the processor using server and browser modules resident in the computer; at least one of the web pages dynamically formattable to indicate aircraft hardware components and software subcomponents potentially affected by one of the maintenance actions."

As previously discussed, neither Craik nor Gimbert et al. teach or suggest systems in communication with aircraft components. Accordingly, neither Craik nor Gimbert et al. teach or suggest the recitations of claim 9 as amended. Applicant respectfully requests that claim 9 as amended, and claims 10-13 dependent on claim 9, be allowed in view of the cited references.

Independent claim 14 is amended to recite "...connecting a computer to the aircraft for communication with one or more software modules resident in one or more components of the aircraft; causing the computer to retrieve from the one or more modules data describing (a) one or more hardware components of the aircraft and (b)

software resident in the one or more hardware components; and viewing the retrieved data and one or more user-selectable management functions relating to the retrieved data on a display of the computer in one or more web pages formatted and displayed by a processor of the computer executing server and browser modules resident in the computer.”

As previously discussed, neither Craik nor Gimbert et al. teach or suggest systems in communication with aircraft components. Accordingly, neither Craik nor Gimbert et al. teach or suggest the recitations of claim 14 as amended. Applicant respectfully requests that claim 14 as amended, and claims 15-16 dependent on claim 14, be allowed in view of the cited references.

Independent claim 17 is amended to recite “... the method performed by a portable computer having a processor and memory, the method comprising: the processor causing the portable computer to access one or more components of an aircraft and to retrieve data from the one or more components in response to a user request received via a browser module and web server module of the portable computer; the processor executing the web server module to dynamically format at least some of the data retrieved from the one or more aircraft components into one or more web page markups for display as one or more web pages via the browser module; the processor receiving user input via the browser module indicating a management function to be performed on at least one of the one or more aircraft components; and the processor causing software to be downloaded from the portable computer to the at least one of the one or more components in response to the user input.”

As previously discussed, neither Craik nor Gimbert et al. teach or suggest systems in communication with aircraft components. Accordingly, neither Craik nor Gimbert et al. teach or suggest the recitations of claim 17 as amended. Applicant respectfully requests that claim 17 as amended, and claims 18-22 dependent on claim 17, be allowed in view of the cited references.

Claims 6, 12, and 18 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Craik in view of Gimbert and further in view of Official Notice. This rejection is respectfully traversed.

As previously discussed, neither Craik nor Gimbert et al. teach or suggest the recitations of claims 1, 9 or 17 as amended. Accordingly, Applicant respectfully submits that claims 6, 12 and 18 respectively dependent on claims 1, 9 and 17 should be allowed in view of the cited references.

CONCLUSION

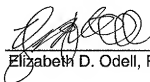
It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested.

If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (314) 726-7500.

Respectfully submitted,

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By:



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